



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/729,898

Source:

IFW

Date Processed by STIC:

12/18/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT

MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW

RAW SEQUENCE LISTING

DATE: 12/18/2003

PATENT APPLICATION: US/10/729,898

TIME: 08:50:56

Input Set : A:\Sequence Listing (2951.00006).TXT

Output Set: N:\CRF4\12172003\J729898.raw

3 <110> APPLICANT: Astatke, Mekbib
 5 <120> TITLE OF INVENTION: Nucleotide-Chelating Agent Conjugates
 7 <130> FILE REFERENCE: 2951.00006
 > 9 <140> CURRENT APPLICATION NUMBER: US/10/729,898
 > 9 <141> CURRENT FILING DATE: 2003-12-09
 9 <160> NUMBER OF SEQ ID NOS: 5
 11 <170> SOFTWARE: PatentIn version 3.1
 13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 17
 15 <212> TYPE: DNA
 16 <213> ORGANISM: Artificial
 > 18 <220> FEATURE:
 > 18 <223> OTHER INFORMATION:
 > 18 <400> 1
 19 ccaaccacac cacaccg
 22 <210> SEQ ID NO: 2
 23 <211> LENGTH: 35
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Artificial
 > 27 <220> FEATURE:
 > 27 <223> OTHER INFORMATION:
 > 27 <400> 2
 28 ggttggtgtg gtgtggcgac gcagccgcat ggtga
 31 <210> SEQ ID NO: 3
 32 <211> LENGTH: 34
 33 <212> TYPE: DNA
 34 <213> ORGANISM: Artificial
 > 36 <220> FEATURE:
 > 36 <223> OTHER INFORMATION:
 > 36 <400> 3
 37 ggttggtgtg gtgtggcggt gtggtggttg gtgt
 40 <210> SEQ ID NO: 4
 41 <211> LENGTH: 35
 42 <212> TYPE: DNA
 43 <213> ORGANISM: Artificial
 > 45 <220> FEATURE:
 > 45 <223> OTHER INFORMATION:
 > 45 <400> 4
 46 ccaaccacac cacaccgctg cgtcggcgta ccaact
 49 <210> SEQ ID NO: 5
 50 <211> LENGTH: 34
 51 <212> TYPE: DNA
 52 <213> ORGANISM: Artificial

Does Not Comply
Corrected Diskette Needed

Mandatory, if
 organism response
 is Artificial sequence/
 unknown, please
 explain in section
 2207-2237.
 please see
 error explanation on
 pg. 3

same error

same error

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PATENT APPLICATION: US/10/729,898

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Input Set : A:\Sequence Listing (2951.00006).TXT

Output Set: N:\CRF4\12172003\J729898.raw

> 54 <220> FEATURE:

> 54 <223> OTHER INFORMATION:

> 54 <400> 5

55 ccaaccacac cacacogcca caccaccaac caca

34

same error

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/729,898

DATE: 12/18/2003
TIME: 08:50:57

Input Set : A:\Sequence Listing (2951.00006).TXT
Output Set: N:\CRF4\12172003\J729898.raw

Valid <213> Response:

of "Artificial" only as "<213> Organism" response is incomplete,
1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

#:1,2,3,4,5

of <220> Feature (NEW RULES):

Error Explanation:

ence(s) are missing the <220> Feature and associated headings.

of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
Unknown". Please explain source of genetic material in <220> to <223>
tion (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)
c.1.823 of new Rules)

#:1,2,3,4,5

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/729,898

DATE: 12/18/2003

TIME: 08:50:57

Input Set : A:\Sequence Listing (2951.00006).TXT

Output Set: N:\CRF4\12172003\J729898.raw

M:270 C: Current Application Number differs, Replaced Current Application No

M:271 C: Current Filing Date differs, Replaced Current Filing Date

8 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213> ORGANISM:Artificial
8 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213> ORGANISM:Artificial
8 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:18
7 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:2, <213> ORGANISM:Artificial
7 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:2, <213> ORGANISM:Artificial
7 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:27
6 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:3, <213> ORGANISM:Artificial
6 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:3, <213> ORGANISM:Artificial
6 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:36
5 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:4, <213> ORGANISM:Artificial
5 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:4, <213> ORGANISM:Artificial
5 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:45
4 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:5, <213> ORGANISM:Artificial
4 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:5, <213> ORGANISM:Artificial
4 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:54